Date:

Thursday, 12/20/2007 3:24:37 PM

User:

Kim Johnston

**Process Sheet** 

Customer

: CU-DAR001 Dart Helicopters Services

Job Number

**Estimate Number** 

: 12576

P.O. Number This Issue

Previous Run

Prsht Rev. First Issue

Written By

: 12/20/2007

: NC

: 11 : 35821

S.O. No. :

: LARGE FAB ASSY Type

JLM

**Drawing Revision** Material

**Drawing Name** 

Part Number

**Drawing Number** 

Project Number

**Due Date** 

verified by: DD

: 1/30/2008

: D3562041

: N/A

: D

· D3562 REV D

: STEP WELDMENT

Qty:

5 Um:

Each

Checked & Approved By

Comment

: Est Rev:A Est rev B New Issue

06-11-09 **ECN 987** 

07.10.09 EC

Est Rev:C

ECN1048

07-12-18 DD

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

Description: Extrusion

1.0

D2622120C



Comment: Qty.: Qty

Part # D2622-120C

1.0000 Each(s)/Unit Total: Description

5.0000 Each(s)

Check Material for any Dents or Defects

08:01:31

2.0

LARGE FAB 1

Extrusion

LARGE FABRICATION RESOURCE 1



1-Cut D2622 extrusion as per Dwg D3562

2-Deburr and bevel ends for welding

3.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

Comment: HAND FINISHING RESOURCE #1

4.0

HAND FINISHING RESOURCE #1



Chemical Conversion Coat as per QSI 005 4.1

08:01:31

Page 1

## **Dart Aerospace Ltd**

W/O:			WORK ORDER C	HANGES				
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							<u> </u>	
Part No		PAR #:	Fault Category:	NCR: Yes	No DO	Δ.	Date:	

Part No:	PAR #:	Fault Category:	NCR: Yes	No <b>DQA</b> :	Date:
			QA: N	/C Closed:	Date:

NCR:				WORK ORDI	ER NON-CONFORMANC	E (NCR)			
		Description of NC			Corrective Action Section B		Verification	· .	
DATE	STEP		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
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Thursday, 12/20/2007 3:24:37 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: STEP WELDMENT Job Number: 36497 Part Number: D3562041 Job Number: Seq. #: Description: Machine Or Operation: INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 5.0 08-02-04 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 6.0 ARM WELDMENT Comment: Qty.: 1.0000 Each(s)/Unit Total: 5.0000 Each(s) ARM WELDMENT Batch: 335.29 D3560043 ARM WELDMENT 7.0 Comment: Qty.: 1.0000 Each(s)/Unit Total: 5.0000 Each(s) ARM WELDMENT Batch: 3 35293 MS20600AD4W5 Blind Rivet 8.0 Comment: Qty.: 36.0000 Each(s)/Unit Total: 180.0000 Each(s) Blind Rivet *M10643/ ≥ 138*SMALL & MEDIUM FAB RESOURCE 1 9.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 fly 18.02.05 1- Transfer drill Rivet holes as per dwg D3562. 2-Touch-up rivet holes with alodine as per dwg d3562 3-Rivet legs using Magnabond as per dwg D3562. \*\*\*\*\*\*Ensure to wipe off any exess magnobond \*\*\*\*\*\* Batch: M106695 Magnabond 6398 A/R 10.0 INSPECT WORK TO CURRENT STEP QC5 Comment: INSPECT WORK TO CURRENT STEP

## Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
2008/2/26	8	CHANGE OTY PERUNIT 7032 AS PER DRAWING BLIND RIVET HS 20600 AD 4WS  Perm Change		Zoothlu	32	V	1000-26		
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Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C	Closed:	Date:

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date			
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		**************************************						
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Date: Thursday, 12/20/2007 3:24:37 PM User: Kim Johnston **Process Sheet Drawing Name: STEP WELDMENT** Customer: CU-DAR001 Dart Helicopters Services Part Number: D3562041 Job Number: 36497 Job Number: Seq. #: Description: Machine Or Operation: 11.0 D2734 206 Step Endplate Comment: Qty.: 10.0000 Each(s) 2.0000 Each(s)/Unit Total : Pick: Description Batch End Cap <u>B344</u>85 **Qty Part Number** 2 D2734 12.0 LARGE FAB 1 LARGE FABRICATION RESOURCE 1 Comment: LARGE FABRICATION RESOURCE 1 1-Weld end caps as per Dwg D3562& QSI 004. Inspect for foreign objects as per QSI 024 Aluminum Rod M105058 2-Grind end cap welds flush as per Dwg D3562 13.0 QC9 VISUAL WELDING INSPECTION Comment: VISUAL WELDING INSPECTION 14.0 QC5 15.0 POWDER COATING touch Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 16.0 HAND FINISHING1 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Wing Walk as per Dwg J3562 and QSI 005 4.4 Batch: <u>M / 068</u> 17.0 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 08-00-26 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

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W/O:			WO	RK ORDER CHA	ANGES				<del></del>	
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Categ	jory:	NCR:	Yes (N	DQ/	A: <u>1</u>	_ Date:⊘	थीवअ/2C
									_ Date: _	
NCR:			WORK ORDE	R NON-CONFO	RMANCE (	NCR)				
		Description of NC		Corrective Action	Section B	Verification		ation	Approval	Approval
DATE	STEP	Section A Initi	Initial Chief Eng	Action Descript Chief Eng	Action Description Sign Chief Eng Dat		Section		Chief Eng	Approval QC Inspector
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		Description of NC		Corrective Action Section B				
DATE	STEP	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspecto
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Thursday, 12/20/2007 3:24:37 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: STEP WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 36497 Part Number: D3562041 Job Number: Seq. #: Description: **Machine Or Operation:** PACKAGING 1 PACKAGING RESOURCE #1 See W/0 36496 Comment: PACKAGING RESOURCE #1 Pick Assembly Kit FINAL INSPECTION NO RELEASE 19.0 QC21 Comment: FINAL INS CTION/W/O RELEASE mi 2006 (2/26 Job Completion

## **Dart Aerospace Ltd**

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W/O:			W	ORK ORDER CHAI	NGES					
DATE	STEP	PR	PROCEDURE CHANGE By					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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•										
Part No		PAR #:	Fault Cate	gory:	NCR	: Yes N	lo <b>DQ</b> A	۸:	_ Date: _	
						QA: N/	C Closed	l:	_ Date:	
NCR:		,		ER NON-CONFOR	MANCE	(NCR)				
DATE	STEP	Description of NC	Corrective Action Section E			Cian 9	Verification		Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	on	Sign & Date	Section	on C	Chief Eng	QC Inspector
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